



**MIAMI-DADE COUNTY**  
**DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY**  
**AFFAIRS (PERA)**  
**BOARD AND CODE ADMINISTRATION DIVISION**  
**NOTICE OF ACCEPTANCE (NOA)**

**MIAMI-DADE COUNTY**  
**PRODUCT CONTROL SECTION**  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/pera/](http://www.miamidade.gov/pera/)

**Weather Shield Manufacturing Inc.**  
**One Weather Shield Plaza**  
**Medford, WI 54451**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Series "Legacy" Aluminum Clad Outswing Wood French Door – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **1211 Rev D**, titled "Legacy Alum Clad Outswing French Door", sheets 1 through 11 of 11, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 02/20/03 and last revised on FEB 23, 2012, signed and sealed by Warren W. Schaefer, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: Large and Small Impact Resistant**  
**Limitations:**

1. Weather Shield Transom Windows under separate approval. Refer to sheets 4 and 6 of this Drawing set. For all double, triple and quad units the transom must be within Max 136-7/8" frame height. Single unit height may be within individual door and or fixed transom window within the opening provided the frame width not to exceed 42-3/8". Lower design of doors or fixed transom windows may control for entire assembly.
2. Steel tube mullion is required for triple or quad door units with transoms. Beside the frame screws, additional total six (6) #12 SMS or wood screws required at transom end clips at wood substrate and / or total four (4) thru conc. or filled block per sheet 6 of the Dwg.
3. Aluminum Tube mullion is limited to single or double units with transom. Total four (4) frame screws are required at transom end and additional 20 ga steel strap end clip required at double door transom end, see sheet 4 of the Dwg.
4. 98" max span Vertical side by side mullion to be installed to the units with frame screws not to exceed 12" OC at fixed unit side and thru hinges screws at hinge jambs. The mullion end screws at head and sill must be installed thru the thicker part (1.25") of the frame jambs.
5. Anchors at all double or double mulled doors at meeting stile (head / sill) to be installed as per sheet 2.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, **Park Falls, Wisconsin** and series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.  
**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

3/20/12

**NOA No 11-1128.04**  
**Expiration Date: July 17, 2013**  
**Approval Date: March 29, 2012**  
**Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections (transferred from file # **09-0929.08**)
2. Drawing No. **1211 Rev D**, titled "Legacy Alum Clad Outswing French Door", sheets 1 through 11 of 11, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 02/20/03 and last revised on FEB 23, 2012, signed and sealed by Warren W. Schaefer, P.E.

**B. TESTS (transferred from file # **09-0929.08 /08-0602.10**)**

1. Test reports on
  - 1) Air Infiltration Test, per FBC, TAS 202-94
  - 2) Uniform Load Static Air Pressure Test, per FBC, TAS 202-94
  - 3) Water Resistance Test, per FBC, TAS 202-94
  - 4) Large Missile Impact Test per FBC, TAS 201-94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of an outswing French door, prepared along with marked-up drawings and installation diagram of a wood French door, prepared by Stork Twin City Testing Corporation, Test Report No. **TCTCWI09003** dated 03/04/09, signed and sealed by Thomas Allan Kolden, P. E.

Additional tests, along with marked-up drawings and installation diagram of an outswing French door, prepared along with marked-up drawings and installation diagram of a wood French door, prepared by Twin City Testing Corporation, Test Report No. **TCTCWI02016** dated 10/21/02, **TCTCWI02013** dated 8/20/02 and **TCTCWI02021** dated 11/10-13/03, all signed and sealed by Derrick Swanson, P.E.

**C. CALCULATIONS**

1. Anchor verification & structural analysis, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated NOV 04, 2011 and last revised on FEB 23, 2012, signed and sealed by Warren W. Schaefer, P.E.
2. Glazing complies with ASTM E-1300-02 & 2004.

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

**E. MATERIAL CERTIFICATIONS**

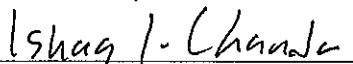
1. Notice of Acceptance No. **11-0325.05** issued to Solutia Inc. for "Saflex clear & color interlayer", expiring on 05/21/16.

**F. STATEMENTS**

1. Statement letter of conformance to FBC 2010 & "No financial interest, both dated NOV 04, 2011, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
2. Laboratory addendum letter for Test Report No. **TCTCWI02021**, issued by Stork Twin City Testing Corporation, dated July 30, 2004, all signed and sealed by John D. Lee, P. E.
3. Lab compliance statements as a part of the above test reports.

**G. OTHER**

1. This NOA revises NOA # **09-0929.08 (08-0602.10)**, expired on July 17, 2013.

  
\_\_\_\_\_  
Ishaq I. Chanda, P.E.  
Product Control Examiner  
NOA No 11-1128.04  
Expiration Date: July 17, 2013  
Approval Date: March 29, 2012

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 09-0929.08 (08-0602.10) and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

3/20/12



NOA No 11-1128.04  
Expiration Date: July 17, 2013  
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Page 2

FRAME ANCHOR REQUIREMENTS TABLE			
OPENING TYPE (SUBSTRATE)	FRAME/CLIP/NAIL FIN TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
FRAME & SILL SCREWS			
(2) MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 10 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. C-90 CMU	(1) 1/4" CONCRETE SCREW	1 1/4"	2"
MIN. 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/2"	2"
HINGE & STRIKE SCREWS			
(2) MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 10 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 10 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. C-90 CMU	(1) 3/16" CONCRETE SCREW	1 1/4"	2"
MIN. 2500 PSI CONCRETE	(1) 3/16" CONCRETE SCREW	1 1/2"	2"
STEEL TUBE TRANSOM MULLION END CLIP SCREWS			
(2) MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 12 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 12 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 12 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 12 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. CONCRETE FILLED C-90 CMU OR 2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/2"	2"
ALUMINUM TUBE TRANSOM MULLION END CLIP SCREWS			
(2) MIN. 2X6 WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 GR. 5 SELF TAP/DRILL SCREW	FULL	1/2"
MIN. C-90 CMU	(1) 3/16" CONCRETE SCREW	1 1/4"	2"
(1) CONCRETE SCREWS SHALL BE ELCO ULTRACONS, ELCO CRETE-FLEX, ITW RAMSET/RED HEAD TAPCONS OR HILTI KWIK-CON II (HARDENED STEEL OR S.S.).			
(2) WOOD BUCK/FRAMING MAY BE RIPPED DOWN TO AN ACTUAL DEPTH OF MINIMUM 4 1/4"			

THESE DRAWINGS ARE APPLICABLE ONLY TO THE PRODUCT SPECIFIED. THEY MAY NOT BE USED FOR THE ASSEMBLY AND/OR INSTALLATION OF ANY OTHER PRODUCT NOR MAY THEY BE USED FOR RATIONAL AND/OR LOCAL APPROVAL OF ANY PRODUCT NOT PRODUCED BY THE MANUFACTURER STATED ON THESE DRAWINGS.

CMU IS APPLICABLE ONLY AT SIDES.

GENERAL NOTES:

1. THESE DOOR SYSTEMS HAVE BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S)".
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH THE FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT DOORS.
5. THESE DOOR SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE DOORS.
7. ALL ANCHORS SECURING DOOR FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
8. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF Kd = 0.85 MAY BE APPLIED PER THE ASCE-7 STANDARD.
9. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE CERTIFICATION OF THIS PRODUCT. WIND LOAD DURATION FACTOR Cd = 1.6 WAS USED FOR WOOD SCREW ANALYSIS ONLY.
10. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.
11. ALL WOOD MEMBERS OF DOORS THAT MAY POSSIBLY COME INTO CONTACT WITH MASONRY OR CONCRETE SUBSTRATES, ARE SUBJECT TO MOISTURE &/OR ARE SUBJECT TO THE OUTSIDE ENVIRONMENT SHALL BE OF AN APPROVED DURABLE SPECIES OR BE TREATED IN AN APPROVED METHOD WITH AN APPROVED PRESERVATIVE PER FBC SECTION 2326.

FRAME CORNER CONTRUCTION

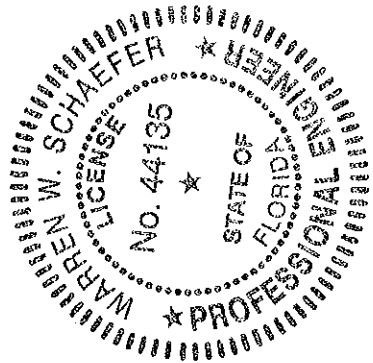
- \* AT EACH RECTANGULAR DOOR HEAD CORNER AND ALL SIDELITE CORNERS, THE WOOD FRAME MEMBERS ARE DADO CUT, GLUED, PLACED TOGETHER AND MECHANICALLY FASTENED WITH (3) #8 X 2 1/2" LONG DRYWALL SCREWS.
  - \* AT EACH DOOR SILL CORNER, THE WOOD FRAME MEMBERS ARE SQUARE CUT, SEALED WITH A GASKET & SILICONE ON THE INTERIOR AND SECURED WITH (3) 2 1/2" DRYWALL SCREWS. A 3/4" HIGH OAK THRESHOLD IS SEALED TO THE SILL WITH SILICONE BACK BEDDING AND SECURED WITH SCREWS TO THE WOOD SUB-SILL.
  - \* AT EACH DOOR SILL CORNER WITH ADA SILL, THE WOOD FRAME MEMBERS ARE SQUARE CUT AND MECHANICALLY FASTENED WITH (2) #9 X 2" LONG FLATHEAD SCREWS.
- THE ALUMINUM FRAME CLADDING MEMBERS ARE MITER CUT AND MECHANICALLY FASTENED TOGETHER USING (1) 1 1/4" SCREW OR (1) #6 X 1" LONG SCREW WITH #5 HEAD AT EACH CORNER.

SASH CORNER CONSTRUCTION

- \* AT EACH CORNER THE WOOD SASH MEMBER ENDS ARE SQUARE CUT, SEALED WITH A SINGLE BEAD OF SILICONE, WOOD GLUED TO THE WOOD JOINT SURFACES AND SECURED WITH 3/4" DIA. X 3" LONG DOWELS, (2) PER TOP CORNER & (4) PER BOTTOM CORNER.
- \* THE ALUMINUM MEMBERS ARE SLIP FITTED TO THE ADJACENT PANEL MEMBER AT EACH CORNER.

HINGE REQUIREMENTS	
DOOR HEIGHT	# HINGES REQ'D
ALL SIZES	4
HINGES ARE LOCATED APPROXIMATELY 9.5" FROM TOP & BOTTOM OF DOOR PANELS TO CENTER OF HINGE AND EQUALLY SPACED BETWEEN.	

PRODUCT REVISED  
to comply with the Florida  
Building Code  
Acceptance No. 11-1128-04  
Expiration Date: July 17, 2013  
By: *Isaac L. Chan*  
Initial Made Product Control



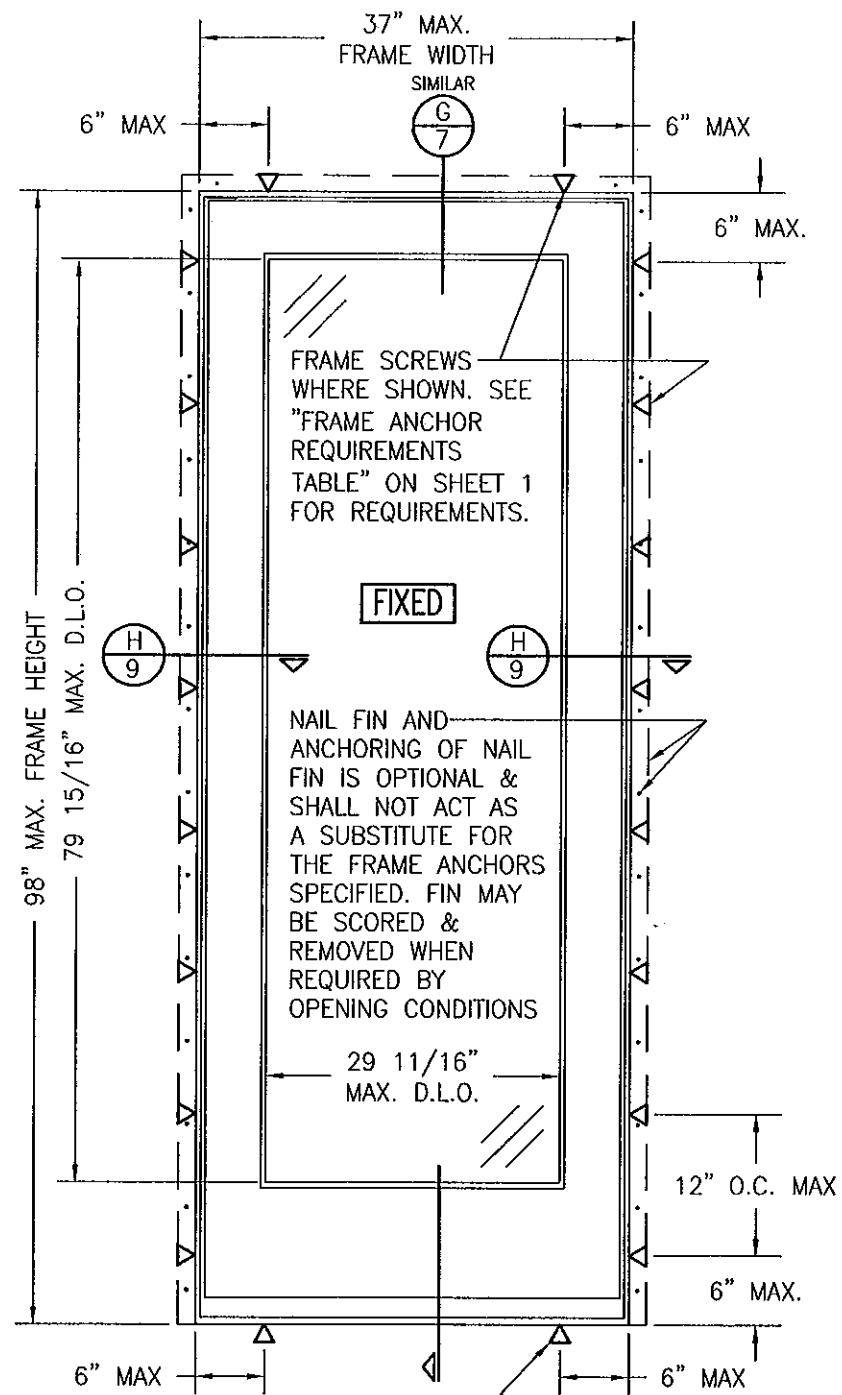
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PLOT: 1=18		DATE: 02/20/03	
DATE	BY	REVISION DESCRIPTION	NO.
05/28/04	K.P.S.	REVISED DIMENSIONS & NOTES	A1
07/09/08	W.W.S.	TO ALLOW LARGER DOORS	B1
02/07/09	W.R.M.	UPDATE TO PRESENT STANDARDS	C1
11/03/11	W.R.M.	NEW LOCK & GLAZING	D1
11/03/11	W.R.M.	UPDATE TO CURRENT STANDARDS	D1
LEGACY ALUMINUM CLAD OUTSWING FRENCH DOORS			
MANUFACTURER WEATHER SHIELD WINDOWS & DOORS ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-6555			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809) 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE 561-744-3424			
DRAWING TITLE			
CERTIFICATION FEB 28 2012 WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1211		REV. D	
SHEET NO. 1 OF 11			







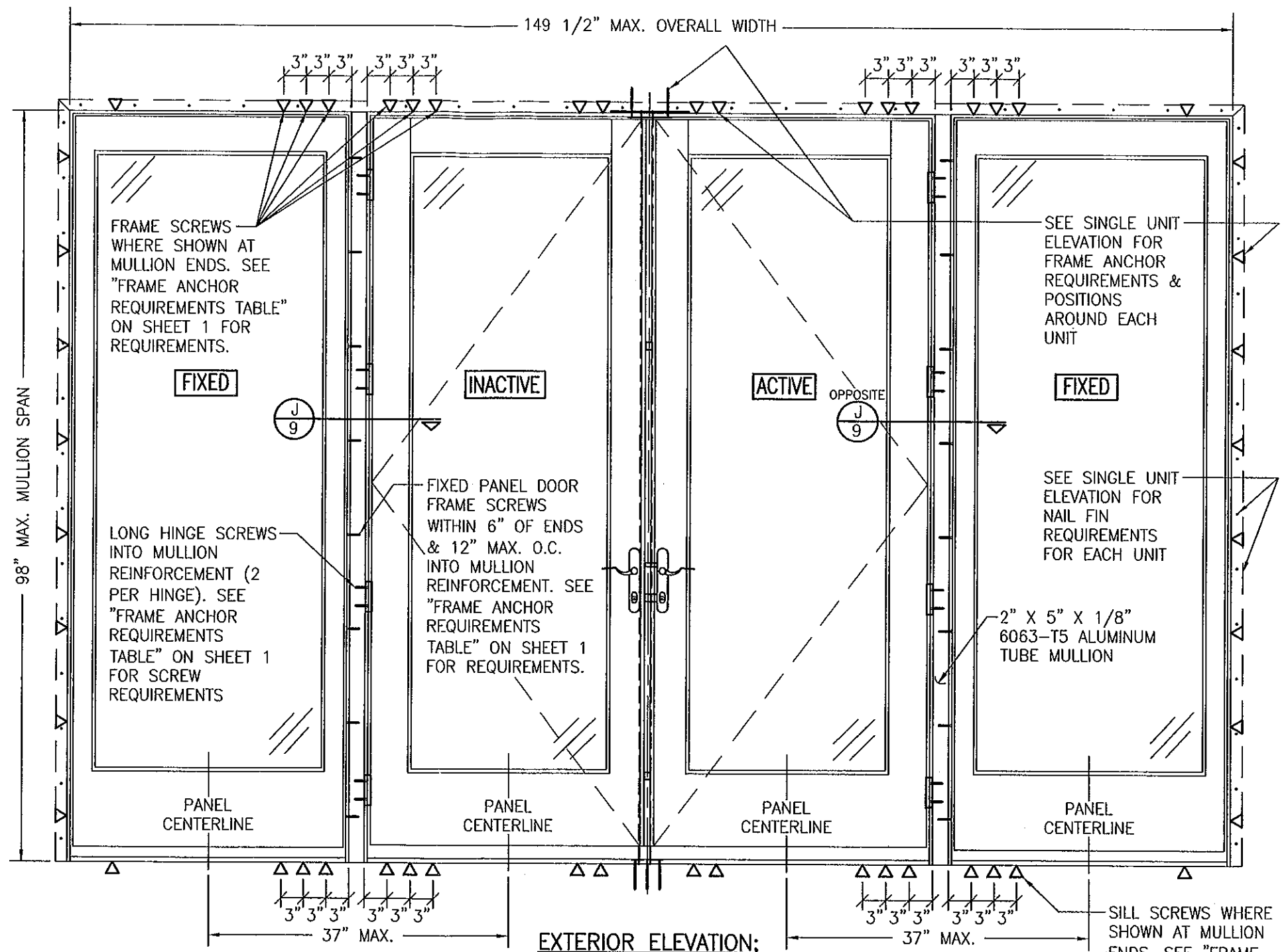




**EXTERIOR ELEVATION:  
SINGLE FIXED PANEL DOOR**  
SCALE: 3/4" = 1'-0"

**ALLOWABLE DESIGN PRESSURE  
(FIXED PANEL DOOR)**  
**+60/-75 PSF**

SILL SCREWS WHERE SHOWN. SEE "FRAME ANCHOR REQUIREMENTS TABLE" ON SHEET 1 FOR REQUIREMENTS.

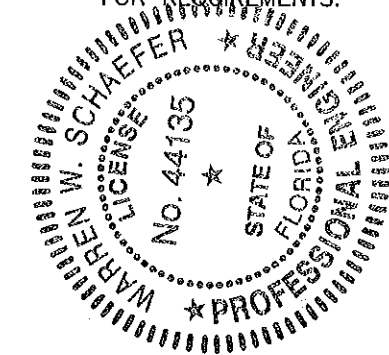


**EXTERIOR ELEVATION:  
DOUBLE DOORS WITH FIXED PANELS**  
SCALE: 3/4" = 1'-0"

**ALLOWABLE DESIGN PRESSURE  
(DOUBLE DOOR WITH FIXED PANELS)**  
AS CONTROLLED BY THE LESSER  
ALLOWABLE PRESSURE RATING OF THE  
INDIVIDUAL DOOR UNITS

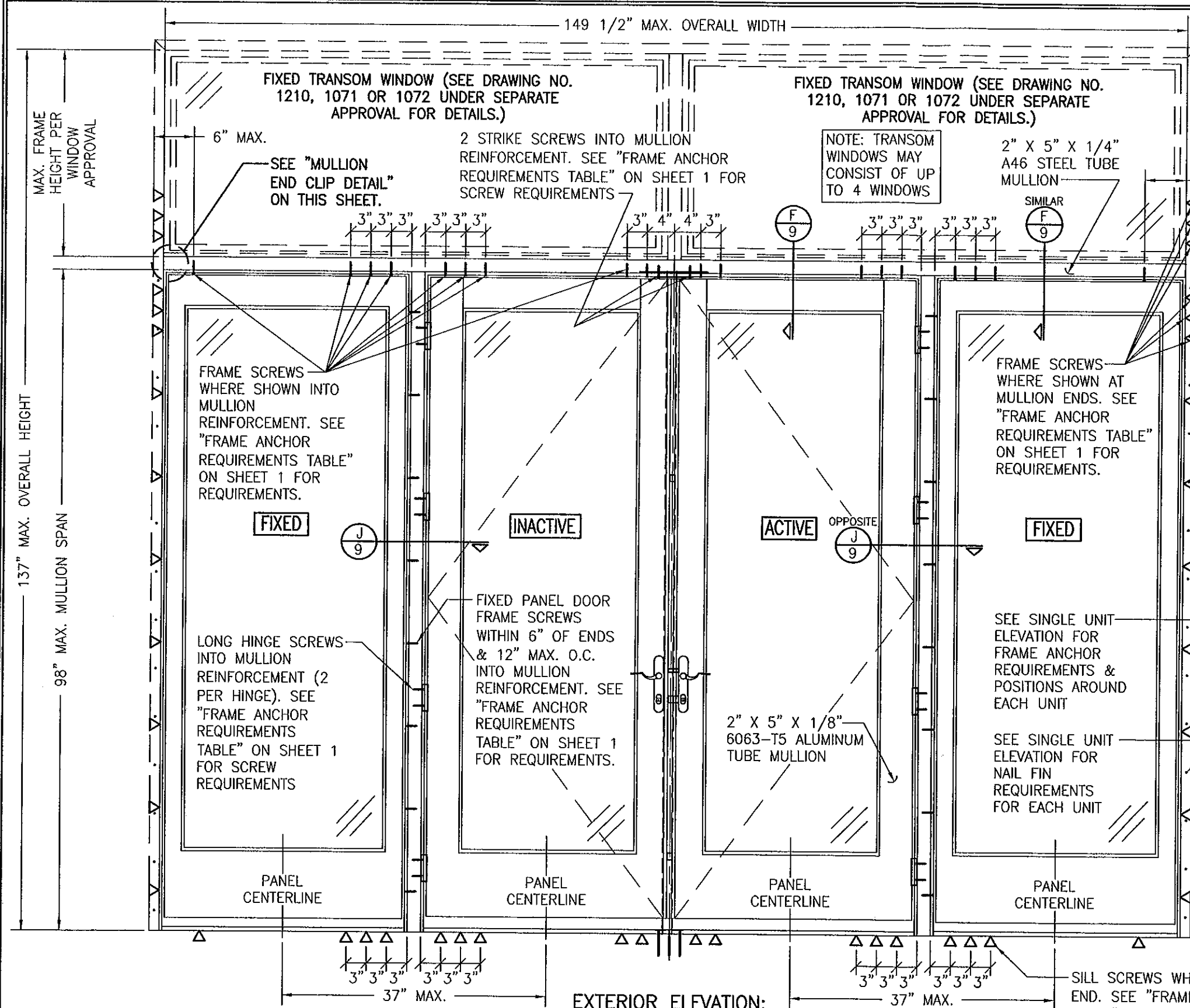
- MULTIPLE UNIT NOTES:**
1. FOR ALL DETAIL NOT SHOWN, SEE INDIVIDUAL UNIT ELEVATIONS.
  2. OXOXO UNIT IS SHOWN. ALL OTHER FIXED/OPERABLE COMBINATIONS ALSO APPLY WITH THE MULLION CONDITIONS SHOWN.

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Adoption No. 11-1128-04  
Expiration Date 7/17/12  
*Ischug Ilhan*  
Special Trade Product Group

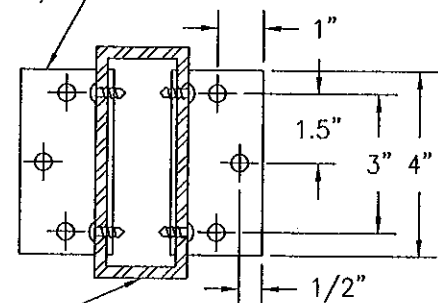


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PLOT: 1=16		DATE: 02/20/03	
NO.	REVISION DESCRIPTION	DATE	BY
DRAWING TITLE <b>LEGACY ALUMINUM CLAD OUTSWING FRENCH DOORS</b>			
CONSULTANTS <b>W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A. (CA 6809)</b>		MANUFACTURER <b>WEATHER SHIELD WINDOWS &amp; DOORS</b>	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-6555	
CERTIFICATION <b>FEB 23 2012</b>		P.E. NO. 44135	
DRAWING NO. <b>1211</b>		REV. <b>D</b>	
SHEET NO. <b>5</b>		OF <b>11</b>	



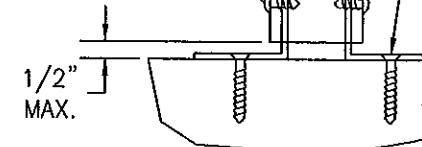


2" X 2" X 4" MULLION  
END CLIP (1/8"  
6061-T6 ALUM. OR 12  
GA. GALV. STEEL)



STEEL TUBE  
MULLION PER  
ELEVATION)

NO. 14 SMS  
(2 PER CLIP)



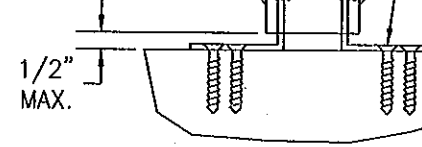
STEEL TUBE MULLION  
END CLIP SCREWS (2  
PER CLIP). SEE "FRAME  
ANCHOR REQUIREMENTS  
TABLE" ON SHEET 1  
FOR REQUIREMENTS.

SUBSTRATE BY  
OTHERS PER  
"FRAME ANCHOR  
REQUIREMENTS  
TABLE"

TO CONCRETE OR CONCR. FILLED BLOCK

STEEL TUBE  
MULLION PER  
ELEVATION)

NO. 14 SMS  
(2 PER CLIP)



STEEL TUBE MULLION  
END CLIP SCREWS (3  
PER CLIP). SEE "FRAME  
ANCHOR REQUIREMENTS  
TABLE" ON SHEET 1  
FOR REQUIREMENTS.

SUBSTRATE BY  
OTHERS PER  
"FRAME ANCHOR  
REQUIREMENTS  
TABLE"

TO WOOD

**MULLION END CLIP DETAIL**  
(APPLICABLE TO TRANSOM MULLION  
ON THIS SHEET ONLY)

**MULLION END CLIP NOTES:**

1. SUPPORTING SUBSTRATE MUST BE  
DESIGNED BY OTHERS TO SUPPORT  
THE LOADS FROM THE MULLION ENDS.

**MULTIPLE UNIT NOTES:**

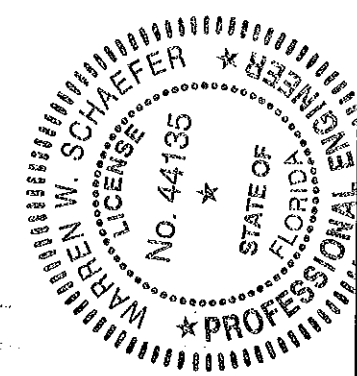
1. FOR ALL DETAIL NOT SHOWN, SEE INDIVIDUAL UNIT ELEVATIONS.
2. OXOXO UNIT IS SHOWN. ALL OTHER FIXED/OPERABLE COMBINATIONS ALSO APPLY WITH  
THE MULLION CONDITIONS SHOWN.

**EXTERIOR ELEVATION:**  
**DOUBLE DOORS WITH FIXED PANELS**  
SCALE: 3/4" = 1'-0"

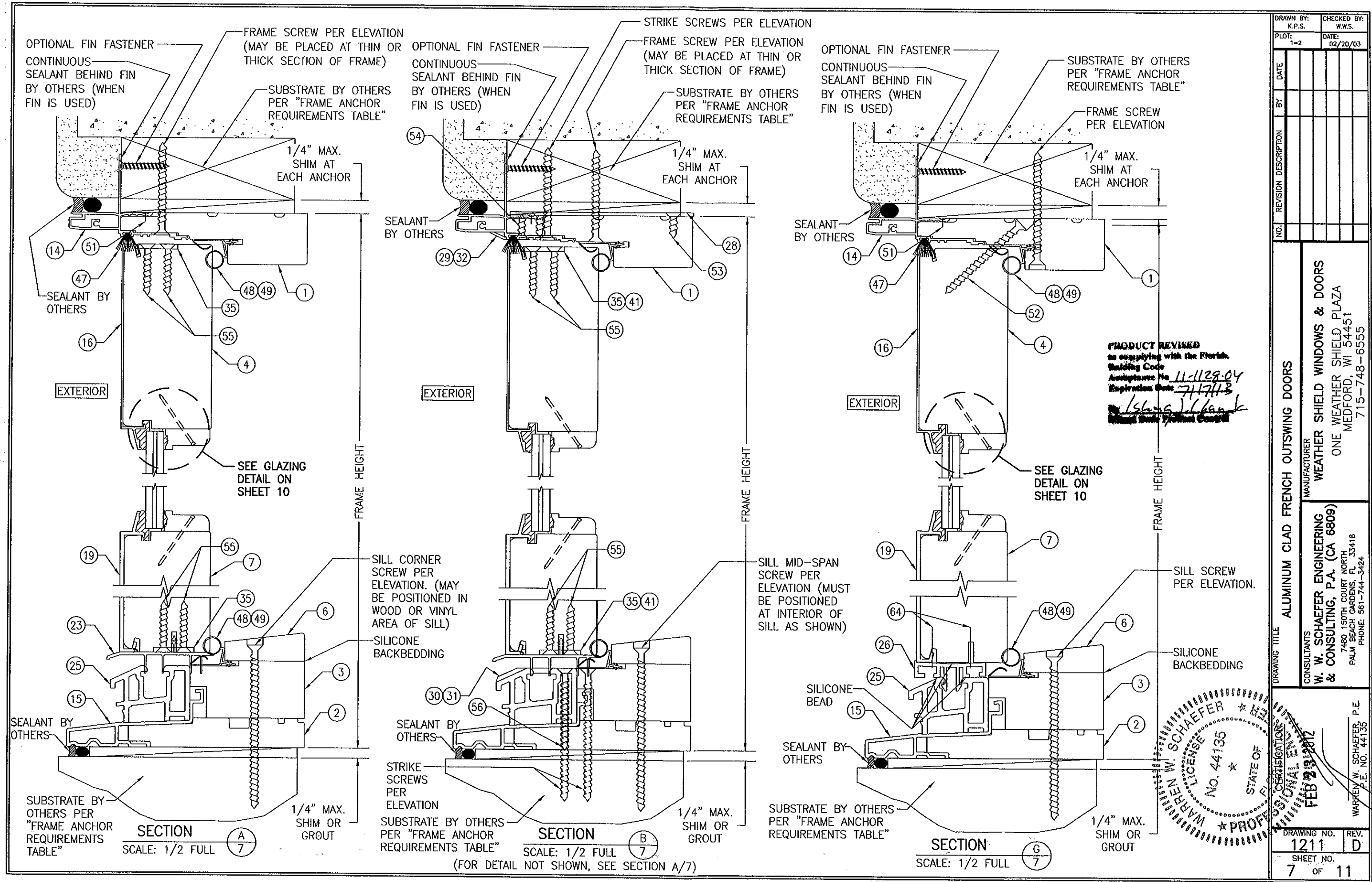
**ALLOWABLE DESIGN PRESSURE**  
(DOORS MULLED SIDE-BY-SIDE  
WITH TRANSOMS)

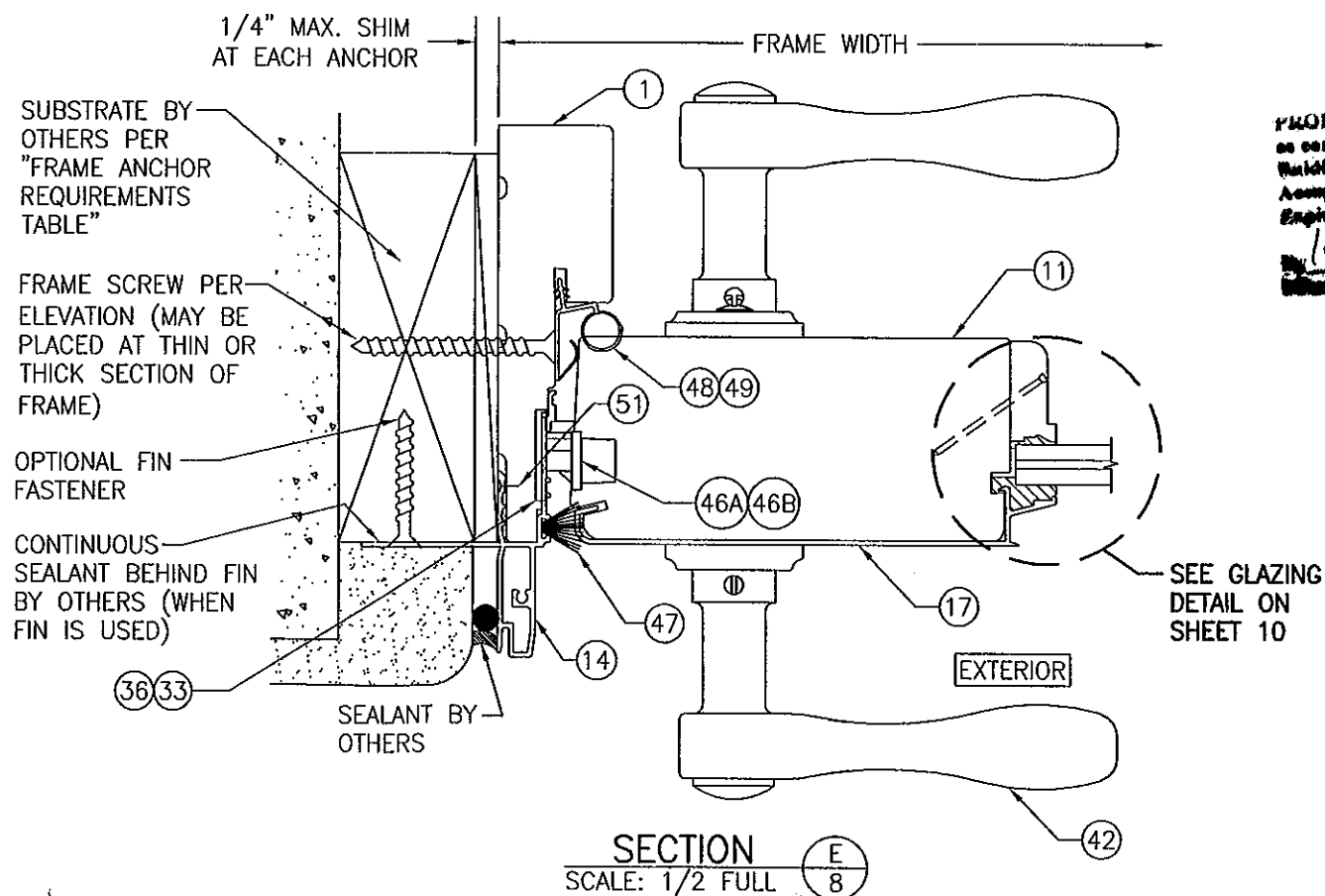
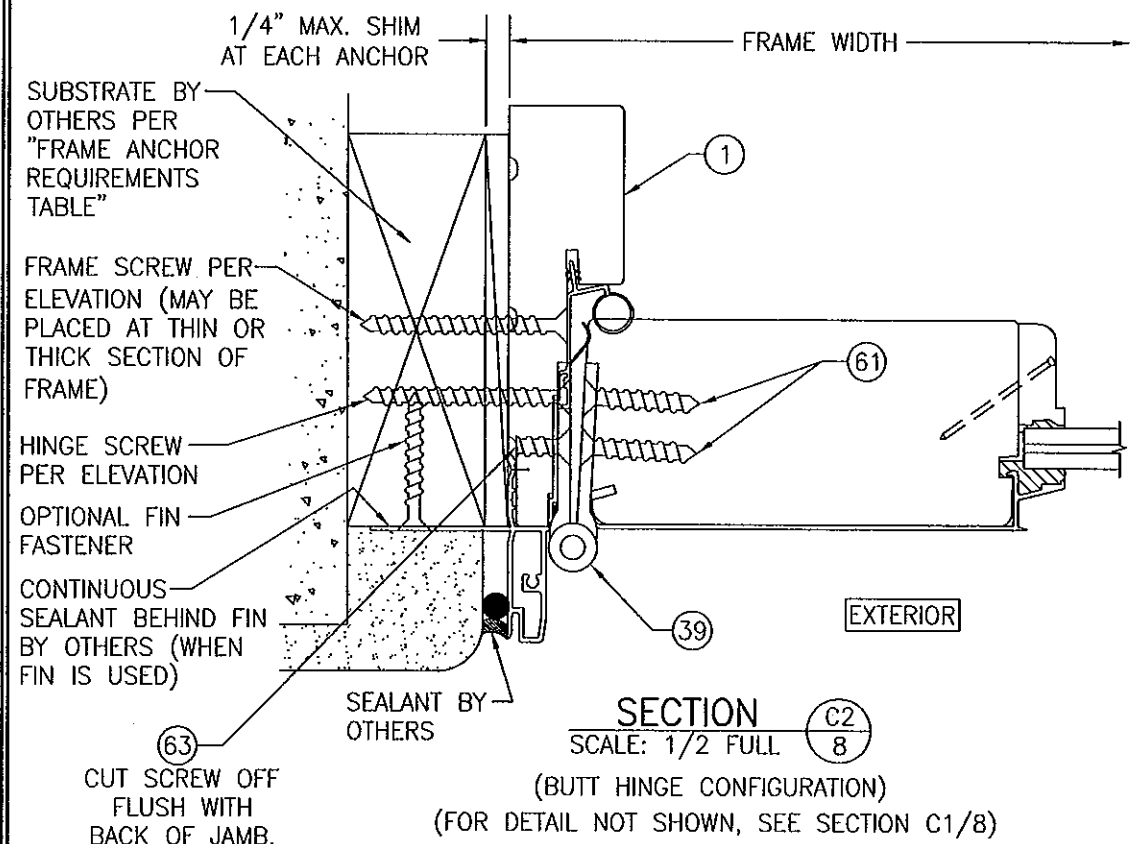
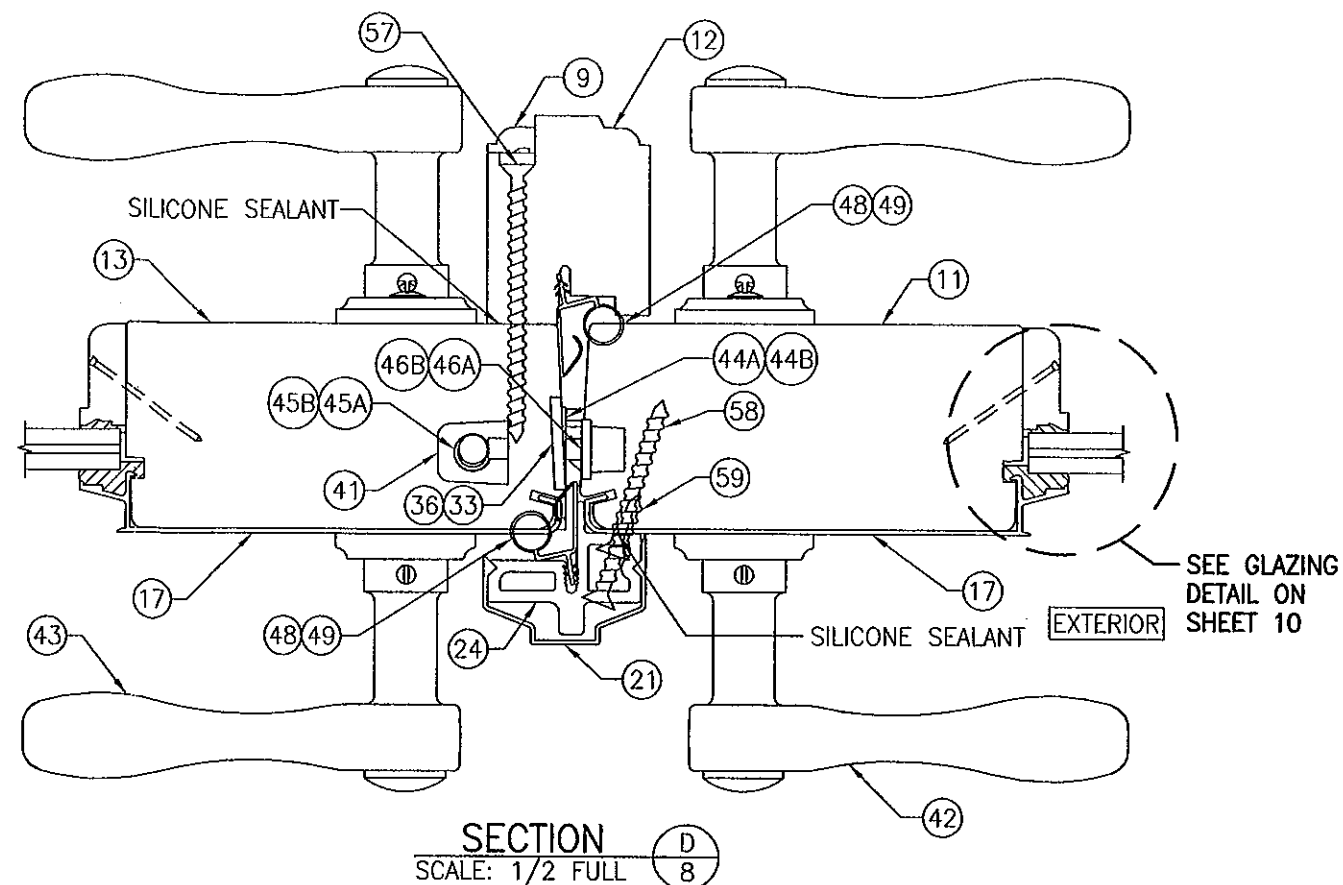
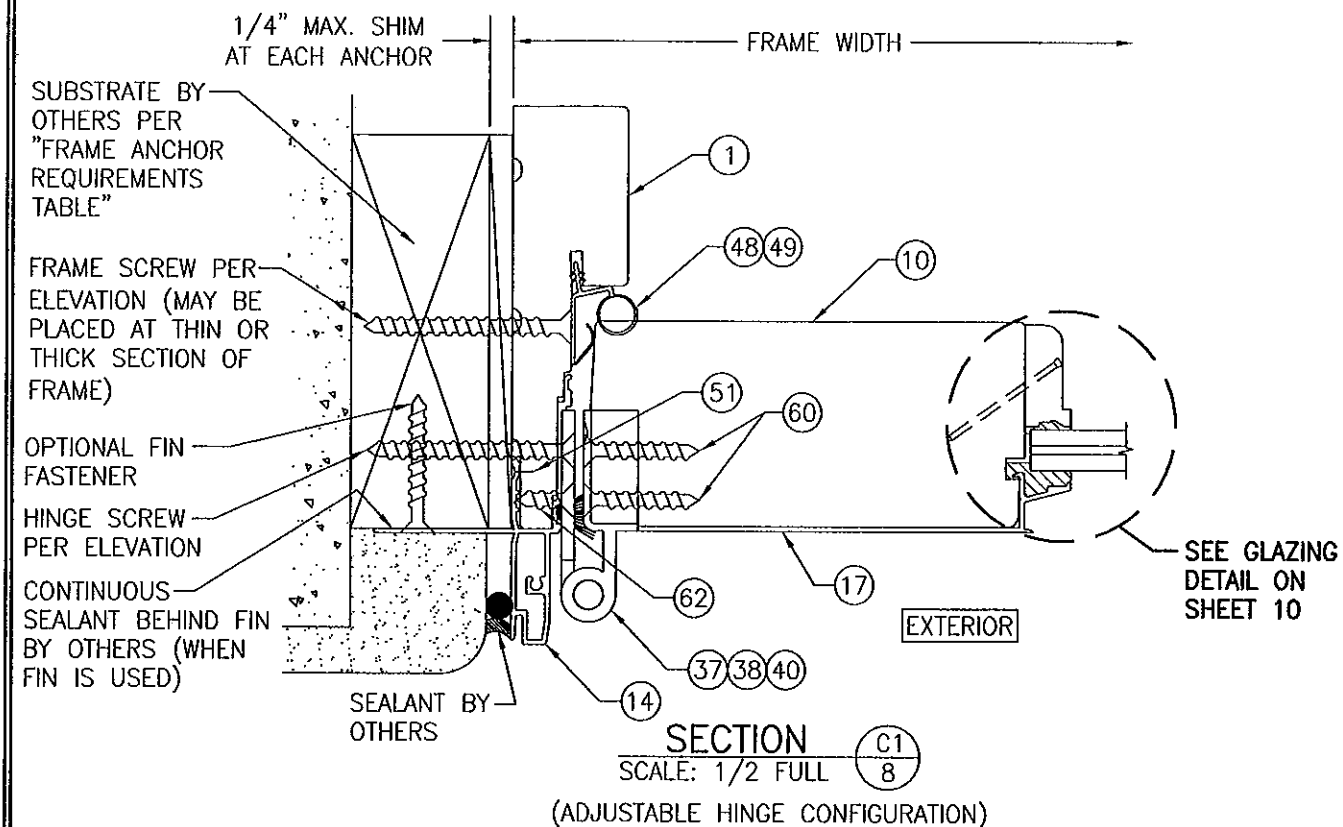
AS CONTROLLED BY THE LESSER  
ALLOWABLE PRESSURE RATING OF THE  
INDIVIDUAL DOOR OR TRANSOM WINDOW(S)

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 11-1129-04  
Expiration Date 2/17/13  
*Shane L. Chan*

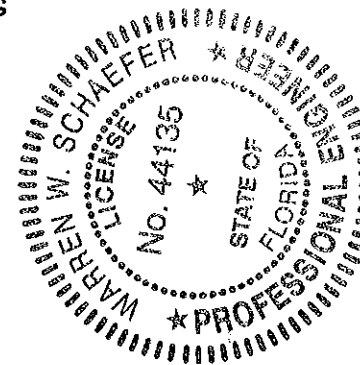


DRAWN BY: K.P.S.		CHECKED BY: W.W.S.	
PLOT: 1=16		DATE: 02/20/03	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE <b>LEGACY ALUMINUM CLAD OUTSWING FRENCH DOORS</b>			
CONSULTANTS <b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A. (CA 6809)</b>		MANUFACTURER <b>WEATHER SHIELD WINDOWS &amp; DOORS</b>	
7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-6555	
FEB 23 2012		P.E. NO. 44135	
DRAWING NO. <b>1211</b>		REV. <b>D</b>	
SHEET NO. <b>6</b>		OF <b>11</b>	

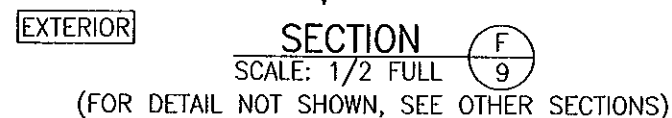




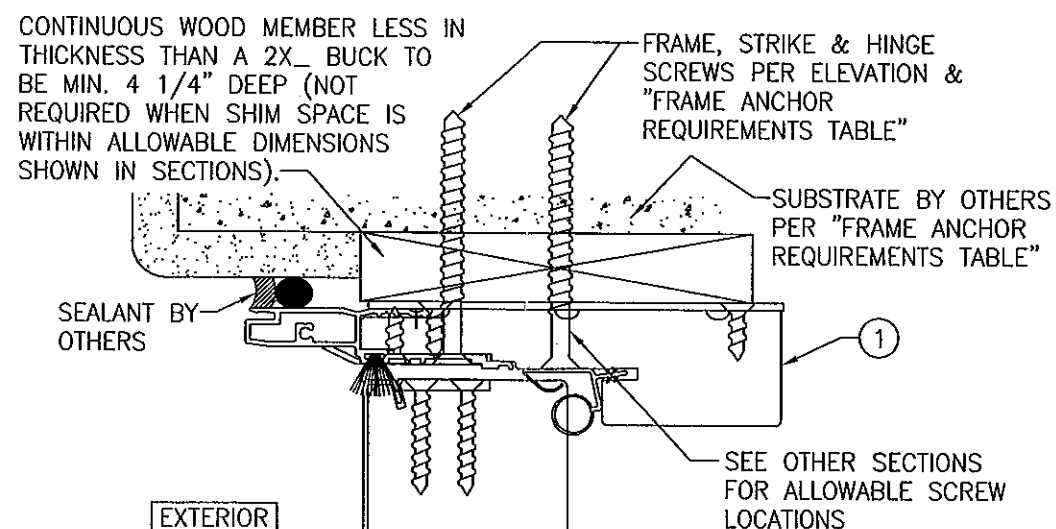
PRODUCT REVISED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 11-1128-04  
 Expiration Date 7/17/13  
 [Signature]



DRAWING NO. 1211		REV. D
SHEET NO. 8		OF 11
DRAWING TITLE: ALUMINUM CLAD FRENCH OUTSWING DOORS		
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)		
MANUFACTURER: WEATHER SHIELD WINDOWS & DOORS		
ONE WEATHER SHIELD PLAZA		
MEDFORD, WI 54451		
715-748-6555		
7480 150TH COURT NORTH		
PALM BEACH GARDENS, FL 33418		
PHONE: 561-744-3424		
CERTIFICATION: FEB 23 2012		
P.E. NO. 44135		

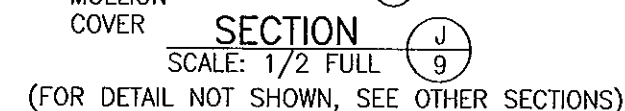


\* USE OF THE ADA THRESHOLD IS ACCEPTABLE ONLY WHEN THE DOOR IS INSTALLED IN NONHABITABLE AREAS WHERE THE DOOR ASSEMBLY & AREA ARE DESIGNATED TO ACCEPT WATER INFILTRATION OR IF INSTALLED BELOW AN OVERHANG WHERE THE OVERHANG (OH) RATIO IS EQUAL TO OR MORE THAN 1 (OH RATIO = OH LENGTH/OH HEIGHT).

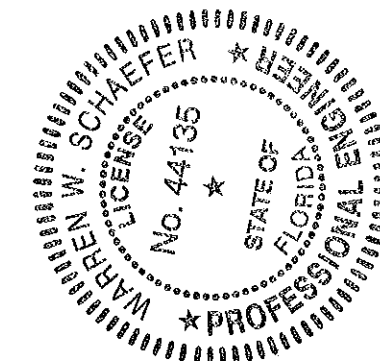


OPTIONAL DIRECT MOUNT DETAIL  
TO SUBSTRATE WITH SPACER

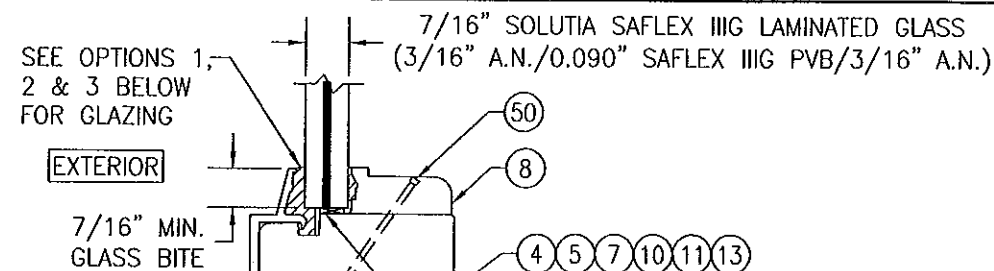
(HEAD SECTION SHOWN; SILL & SIDES ARE INSTALLED THE SAME)  
(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS)



**PRODUCT REVISED**  
on complying with the Florida  
Building Code  
Acceptance No. 11-1128-04  
Expiration Date 7/17/13  
by Shas T. Chan  
Special Code Project Control



DRAWING NO. <b>1211</b>	REV. <b>D</b>	DRAWN BY: K.P.S.		CHECKED BY: W.W.S.	
		PLOT: 1=2	DATE: 02/20/03		
SHEET NO. <b>9</b> OF <b>11</b>					
CERTIFICATION <del>FEB 23 2012</del> WARREN W. SCHAEFER P.E. P.E. NO. 44133		DRAWING TITLE <b>ALUMINUM CLAD FRENCH OUTSWING DOORS</b>			
CONSULTANTS <b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A. (CA 6809)</b> 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424		MANUFACTURER <b>WEATHER SHIELD WINDOWS &amp; DOORS</b> <b>ONE WEATHER SHIELD PLAZA</b> <b>MEDFORD, WI 54451</b> <b>715-748-6555</b>			
NO. REVISION DESCRIPTION BY DATE					

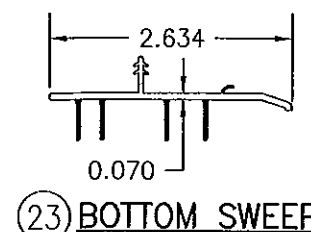
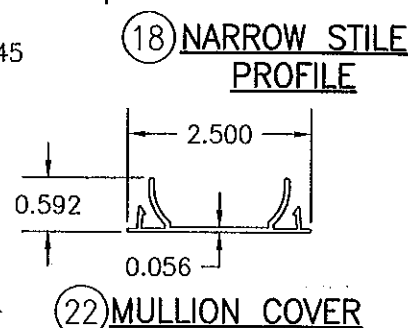
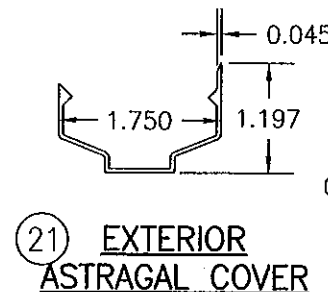
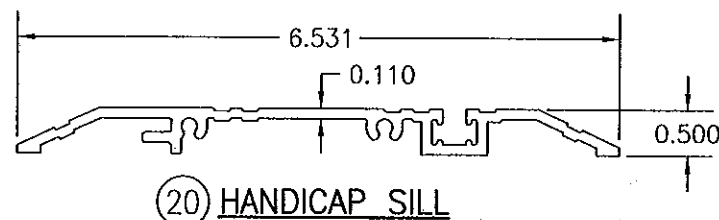
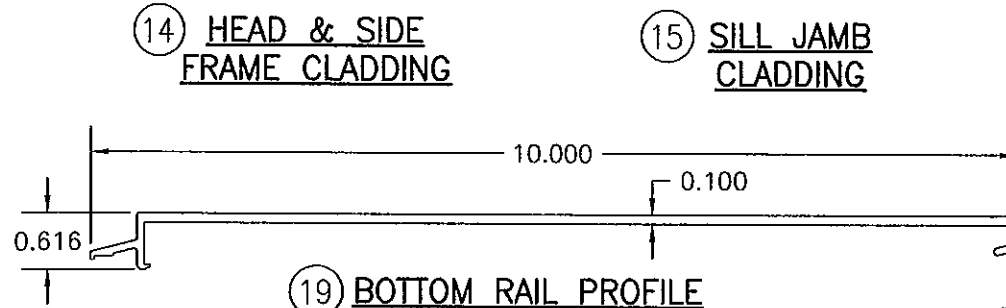
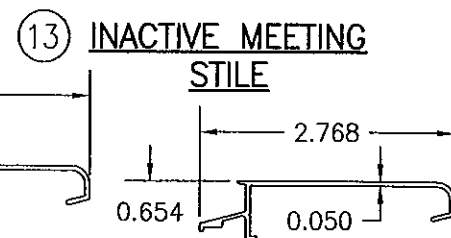
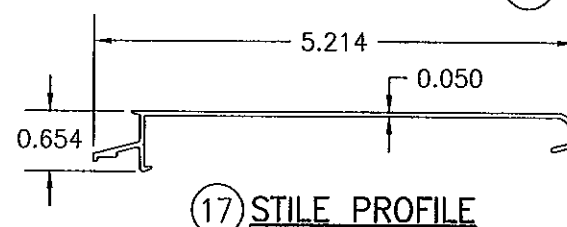
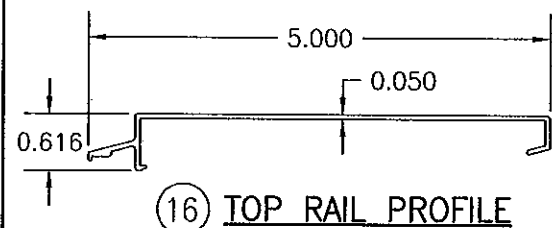
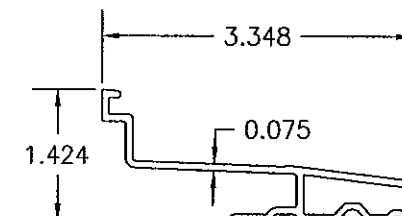
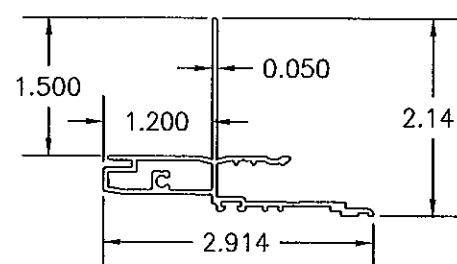
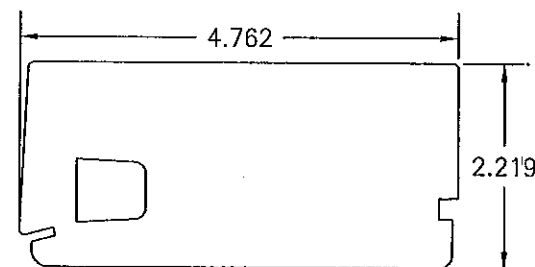
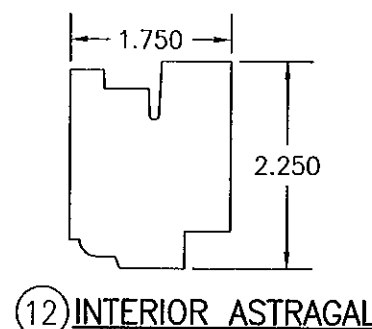
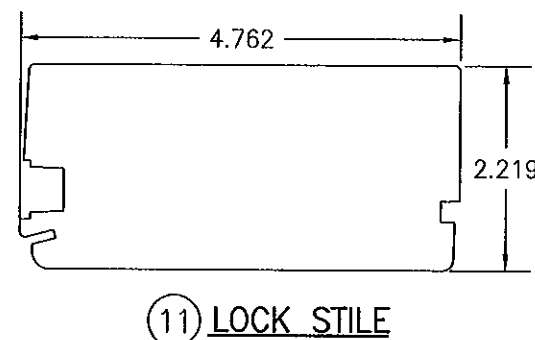
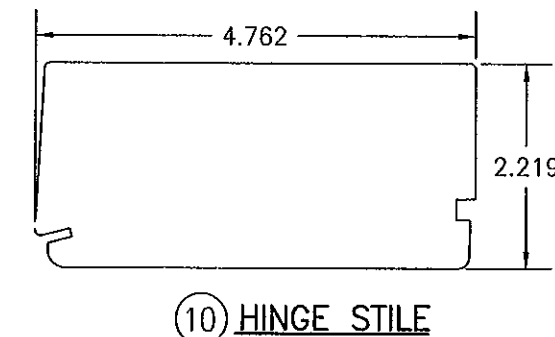
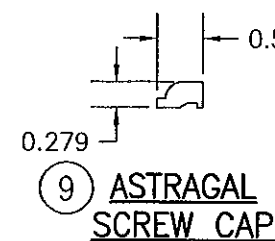
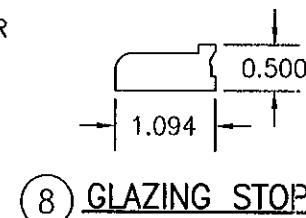
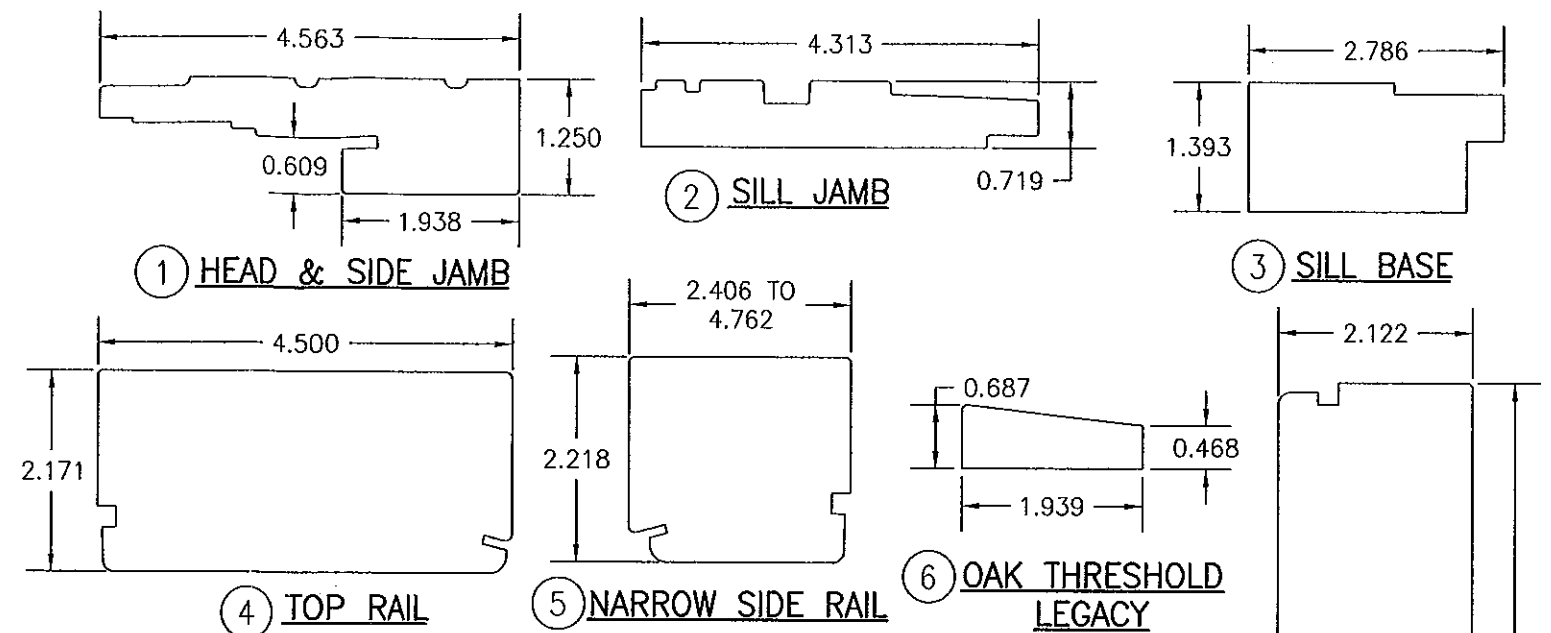


### GLAZING DETAIL

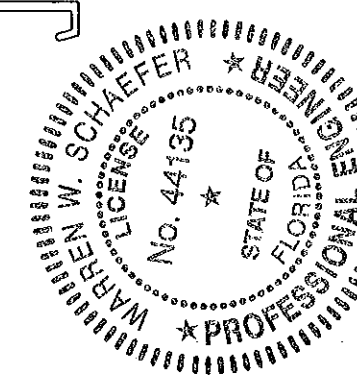
SHIM AS  
REQUIRED

- SEE NOTE BELOW
- GLAZING OPTION 1) NOVA GUARD BC4-121 STRUCTURAL SILICONE @ INTERIOR & NOVA GUARD M418 STRUCTURAL SILICONE @ EXTERIOR
  - GLAZING OPTION 2) GE SILGLAZE HC STRUCTURAL SILICONE @ INTERIOR & GE ULTRA GLAZE STRUCTURAL SILICONE @ EXTERIOR
  - GLAZING OPTION 3) DOW CORNING 899 STRUCTURAL SILICONE @ INTERIOR & GE ULTRA GLAZE STRUCTURAL SILICONE @ EXTERIOR
  - GLAZING OPTION 4) GE 1311 SILGLAZE HC STRUCTURAL SILICONE @ INTERIOR & GE RAPIDSTRENGTH SILGLAZE STRUCTURAL SILICONE @ EXTERIOR
  - GLAZING OPTION 5) DOW CORNING 899 STRUCTURAL SILICONE @ INTERIOR & DOW INSTANTGLAZE STRUCTURAL SILICONE @ EXTERIOR
  - GLAZING OPTION 6) SIKA SIKAFLEX 552 STRUCTURAL SILICONE @ INTERIOR & EXTERIOR
  - GLAZING OPTION 7) SIKA SIKAFLEX 552 AT INTERIOR & NATIONAL STARCH PERFECT GLAZE H AT EXTERIOR

**NOTE:** GLAZING OPTIONS 1, 2 & 3 ONLY ALLOWABLE FOR D.L.O. 25 7/16" X 79 15/16" AND SMALLER. GLAZING OPTIONS 4, 5, 6 & 7 ARE ALLOWABLE FOR ALL SIZES.



PRODUCT REVISED  
as complying with the Florida  
Building Code  
Adoption No. 11-1128.04  
Expiration Date 7/17/13  
*Isaac L. Chan*  
Product Sales Project Manager



DRAWN BY: K.P.S.	CHECKED BY: W.W.S.
PLOT: 1-2	DATE: 02/20/03
DATE	BY
NO.	REVISION DESCRIPTION
<b>ALUMINUM CLAD FRENCH OUTSWING DOORS</b> MANUFACTURER <b>WEATHER SHIELD WINDOWS &amp; DOORS</b> ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-6555	
CONSULTANTS <b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A. (CA 6809)</b> 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424	
DRAWING NO. <b>1211</b> SHEET NO. <b>10 OF 11</b>	

